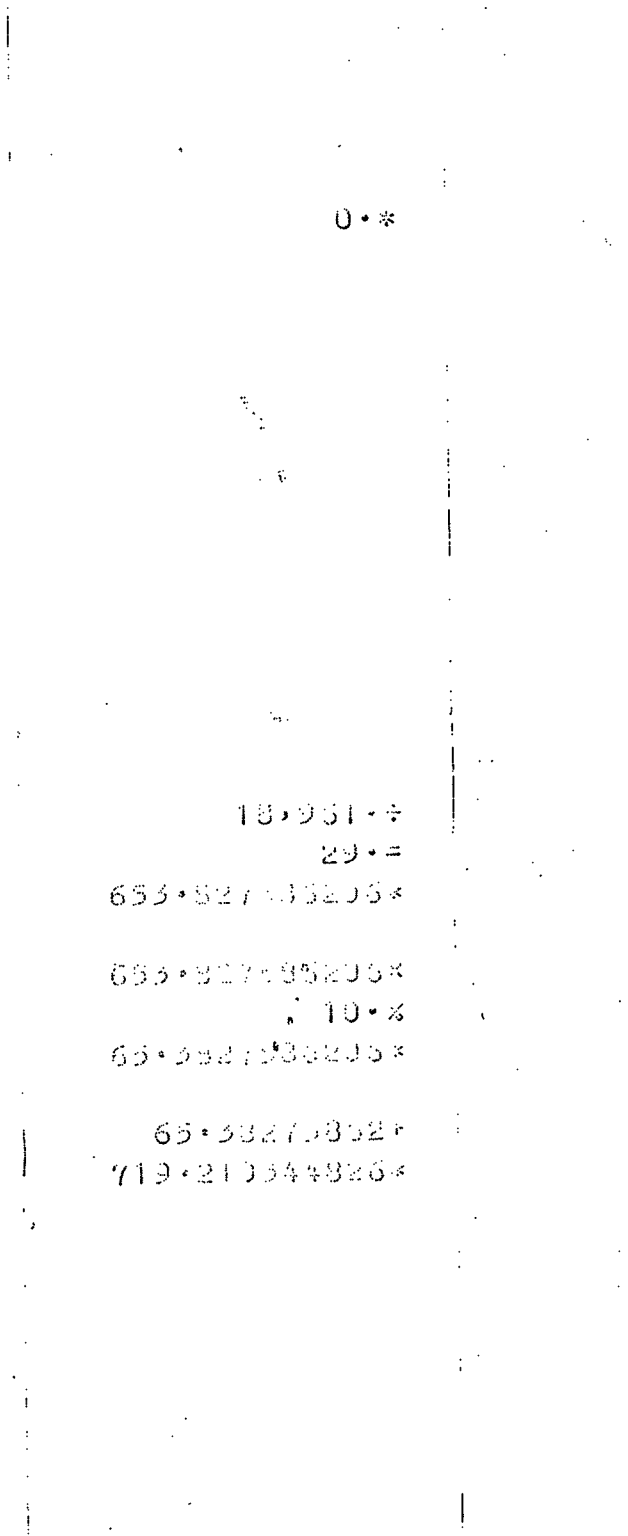

RECEIVED
FEB 20 2009
INDUSTRIAL DEPARTMENT

PRETREATMENT MONITORING REPORT

NAME: City of Clifton, Firehouse No. 6

MAILING ADDRESS: 900 Clifton Avenue, Clifton, New Jersey 07013

FACILITY LOCATION: Firehouse No. 6, 1202 Van Houten Street

CATEGORY & SUBPART: _____ OUTLET #: 001

CONTACT OFFICIAL: James Yellen, P.E. TELEPHONE: 973-470-6793

NEW CUSTOMER ID / OUTLET ID: 03630002-1 OLD OUTLET DESIGNATION: _____

MONITORING PERIOD

Start			End		
01	01	2009	01	31	2009
MO	DAY	YR	MO	DAY	YR

	Average	Maximum
Regulated Flow-gal/day		
Total Flow-gal/day	654	~~2,083~~ 719

Method Used: Totalizing flow meter readings / 29 working days.

Average = 18,961 gallons in 29 working days = 654 gal/day

Production Rate (if applicable) _____

PARAMETER		MASS OR CONCENTRATION			# OF SAMPLES	SAMPLE TYPE
		MON AVG	MAXIMUM	UNITS		COMP/GRAB
Cd	Sample Measurement	< 0.003	< 0.003	Mg/l	1	Comp
	Permit Requirement	0.19		Mg/l		
Cu	Sample Measurement	0.0968	0.0968	Mg/l	1	Comp
	Permit Requirement	3.02		Mg/l		
Pb	Sample Measurement	0.0182	0.0182	Mg/l	1	Comp
	Permit Requirement	0.54		Mg/l		
Hg	Sample Measurement	< 0.002	< 0.002	Mg/l	1	Comp
	Permit Requirement	0.080		Mg/l		
Ni	Sample Measurement	0.0234	0.0234	Mg/l	1	Comp
	Permit Requirement	5.9		Mg/l		
Zn	Sample Measurement	0.419	0.419	Mg/l	1	Comp
	Permit Requirement	1.67		Mg/l		
SGT-HEM	Sample Measurement	< 5.2	< 5.2	Mg/l	1	Grab
	Permit Requirement	100		Mg/l		
TVOC	Sample Measurement	0.0376	0.0376	Mg/l	1	Grab
	Permit Requirement					
BOD	Sample Measurement	< 3.4	< 3.4	Mg/l	1	Comp
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
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	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

MAR 2009
1st Input
Industrial Dept.

MAR 2009
2nd Input
Industrial Dept.

PVSC FORM MR-I REV: 4 6/87 P I

PRETREATMENT MONITORING REPORT

Certification of Non-Use if applicable (use additional sheets): N/A

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: The City of Clifton is in compliance with the PVSC permit limitations.

Explain Method for preserving samples: Samples collected for TVOC and SGT-HEM (Non-Polar Material) analyses were preserved with HCl and chilled to 4° C. Samples collected for metals analyses were preserved with HNO_3 and chilled to 4° C. The BOD sample was chilled to 4° C.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

Thomas DeMichele

Signature of Principal

Executive or Authorized Agent

Thomas DeMichele

Project Supervisor/ N-2 Operator

Type Name and Title

February 19, 2009

Date

PVSC FORM MR-I REV: 5 3/91 P2

Raw Data: T129287.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	FH6		
Lab Sample ID:	JA10343-1	Date Sampled:	01/21/09
Matrix:	AQ - Ground Water	Date Received:	01/21/09
Method:	EPA 624	Percent Solids:	n/a
Project:	City of Clifton, NJ		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T129287.D	1	01/28/09	YCB	n/a	n/a	VT5004
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TVO List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	50	2.0	ug/l	
107-13-1	Acrylonitrile	ND	10	0.85	ug/l	
542-88-1	Bis(chloromethyl)ether	IND			ug/l	
71-43-2	Benzene	37.2	1.0	0.12	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.13	ug/l	
75-25-2	Bromoform	ND	1.0	0.19	ug/l	
74-83-9	Bromomethane	ND	1.0	0.18	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.099	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.13	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	0.96	ug/l	
67-66-3	Chloroform	ND	1.0	0.094	ug/l	
74-87-3	Chloromethane	ND	1.0	0.17	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.11	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.17	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.14	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.18	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.91	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.17	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.15	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.18	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.16	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
123-91-1	1,4-Dioxane	ND	130	55	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
151-56-4	Ethylenimine	IND			ug/l	
75-09-2	Methylene chloride	ND	1.0	0.12	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.10	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	FH6		
Lab Sample ID:	JA10343-1	Date Sampled:	01/21/09
Matrix:	AQ - Ground Water	Date Received:	01/21/09
Method:	EPA 624	Percent Solids:	n/a
Project:	City of Clifton, NJ		

VOA TVO List

CAS No.	Compound	Result	RL	MDL	Units	Q
127-18-4	Tetrachloroethene	ND	1.0	0.58	ug/l	
108-88-3	Toluene	0.36	1.0	0.20	ug/l	J
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.11	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.15	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.45	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.44	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.16	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.15	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	107%		62-139%
2037-26-5	Toluene-D8 (SUR)	99%		85-120%
460-00-4	4-Bromofluorobenzene (SUR)	95%		74-118%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	FH6		
Lab Sample ID:	JA10343-1	Date Sampled:	01/21/09
Matrix:	AQ - Ground Water	Date Received:	01/21/09
		Percent Solids:	n/a
Project:	City of Clifton, NJ		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cadmium	<3.0	3.0	ug/l	1	01/23/09	01/23/09	RP	EPA 200.7 [1]	EPA 200.7 [3]
Copper	96.8	10	ug/l	1	01/23/09	01/23/09	RP	EPA 200.7 [1]	EPA 200.7 [3]
Lead	18.2	3.0	ug/l	1	01/23/09	01/23/09	RP	EPA 200.7 [1]	EPA 200.7 [3]
Mercury	<0.20	0.20	ug/l	1	02/05/09	02/05/09	JW	EPA 245.1 [2]	EPA 245.1 [4]
Nickel	23.4	10	ug/l	1	01/23/09	01/23/09	RP	EPA 200.7 [1]	EPA 200.7 [3]
Zinc	419	20	ug/l	1	01/23/09	01/23/09	RP	EPA 200.7 [1]	EPA 200.7 [3]

(1) Instrument QC Batch: MA22064
(2) Instrument QC Batch: MA22116
(3) Prep QC Batch: MP46984
(4) Prep QC Batch: MP47126

RL = Reporting Limit

ACCUTEST Laboratories

CHAIN OF CUSTODY

PAGE 1 OF 1

2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #: | Bottle Order Control #: | Accutest Quote #: | Accutest Job #: JA10343

Client / Reporting Information
- Company Name: Matrix New World
- Street Address: 120 Eagle Rock Ave, Ste 207
- City / State / Zip: East Hanover NJ 07936
- Project Contact: Tom DeMichele
- Phone #: 973 240 1800
- Sampler(s) Name(s): JPP

Project Information
- Project Name: City of Clifton
- Street: Van Houten
- City / State: Clifton NJ
- Project #: 08-404E
- Project Manager: Russ Baer

Billing Information (if different from Report to): Same

Requested Analysis (see TEST CODE sheet): BOD (SM20 5210B); PHC (EPA 1664A); Cd, Cu, Pb, Hg, Ni, Zn (200...); TVO (EPA 624)

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	Sampled by	Matrix	# of bottles	BOD	PHC	Metals	TVO	LAB USE ONLY
1	FH6		1-21-09	1430	JPP	GW	7	1	2	1	3	HC6,
2	FH6I		1-21-09	1445	JPP	GW	3				3	AMETS,
												WC9,
												420

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED - Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB - Equipment Blank; RB - Rinse Blank; TB - Trip Blank

Turnaround Time (Business days)
- [x] Std. 15 Business Days
- [ ] Std. 10 Business Days (by Contract only)
- [ ] 10 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information
- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [x] NJ Reduced
- [ ] Commercial "C"
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only; Commercial "B" = Results + QC Summary; NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions: # Insufficient Sample Volume (FH6). Vol. OK, 1/26/09

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler: 1 [signature]	Date Time: 1-21-09 / 1600	Received By: 1 [signature]	Relinquished By: 2 [signature]	Date Time: 1-21-09 1835	Received By: 2 [signature]
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	☐ Intact ☐ Not intact	Preserved where applicable [initials] On Ice [x] Cooler Temp. 2.0°C

JA10343: Chain of Custody
Page 1 of 2